FORM PTO-1390 MODIFIED 613-106 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 1580402 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DA PCT/GB2004/004952 24 November 2004 24 November 2003 TITLE OF INVENTION PRESSURE IMPULSE MITIGATION APPLICANT(S) FOR DO/EO/US LEIVESLEY Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 冈 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. П This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (21) indicated below. 冈 The U.S. has been elected (Article 31). A<sup>†</sup>copy of the International Application as filed (35 U.S.C. 371(c)(2). is attached hereto (33 pages specification, claims & abstract (33 claims), 7 sheets drawings). X  $\boxtimes$ b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) 6. П is attached hereto ( pages specification, claims & abstract ( claims). sheets drawings, page a. Certificate of Translation). has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) 7. a. П are attached hereto (required only if not communicated by the International Bureau). П have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made. d. П An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). a. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5). Items 11 To 20 below concern document(s) or information included: 11.  $\boxtimes$ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. A FIRST preliminary amendment. 13. a.  $\boxtimes$ A SECOND or SUBSEQUENT preliminary amendment. b. 14. An Application Data Sheet under 37 C.F.R. § 1.76. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20.  $\boxtimes$ Other items or information. International Preliminary Report on Patentability w/amended sheets

## Mail Stop PCT IAP9 Rec'd PCT/PTO 24 MAY 2006

U.S. APPLICATION NO. (# Legown See 37 C.5 R.2.5) INTERNATIONAL APPLICATION NO. AT PCT/GB2004/004952						ATTO	ORNEY'S DOCKET NUMBER 613-106					
☐ The following fees are submitted:									Т			_
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):												
21. Basic national fee									\$	150.00		
22. X Examination Fee									П			
\$200.00 (1633)/\$100.00 (2633)									\$	100.00		
23. Search Fee									П			
\$100 (1641)/\$50 (2641)												
\$400 (1642)/\$200 (2642)									H			
									\$ \$	200.00		
TOTAL OF ABOVE CALCULATIONS  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program										450.00		
Additional	l fee for specifi d in an electror	cation a	ind drawings	filed in paper or e is <b>\$250</b> for ea	ver 100 sheets (exclu ch additional 50 shee	ding seq	uence listing or co er or fraction ther	omputer program eof.				
Total Sheets	listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  al Sheets											
40 -100	0 /	50 =	0.00	und up to a wind	Jie Hamber	\$250	.00 (1681)		\$			
,,,							. <b>00</b> (2681)					
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than   ☑ 30 months											- 30	
from the earliest claimed priority date (37 C.F.R. 1.492(e).									\$	65.00		
CLAIMS	NUN	/BER	FILED	# EXTRA			RATE					
Total Claims	11		nus 20 =	0 X	\$50.00 (1615)/		\$25.00 (2615		\$			
	ndependent Claims 5 minus 3 = 2 X \$200.00 (1614) \$100.00 (2614)							\$	200.00	<b>.</b>		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616)  Petition is hereby made to extend the current due date so as to cover the filing date of this paper and								ner and	\$	0.00	-	
attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00												
(1252)/\$225.00 (2252);Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions												
\$1590.00 (1254/\$795.00 (2254)									\$	0.00		
Applicant claims small entity status. See 37 CFR 1.27.											<u> </u>	
Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30									il	0.00		
months from the earliest claimed priority date (37 C.F.R. 1.492(f). +  TOTAL NATIONAL FEE =									\$	715.00	<b> </b>	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by												
an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +									\$			
Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)									\$	0.00		
						TOT	AL FEES EN	ICLOSED =	\$	715.00		
									nount to be: unded:	s	·	
									Amount to be			
										Charged: \$		
					e above fees is e							
b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.												
A duplicate copy of this form is enclosed. c. 🔯 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any												
overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.												
d. I CREDIT CARD PAYMENT FORM ATTACHED.												
e. $\overline{\boxtimes}$ The entire content of International Application No. PCT/GB2004/004952 and any U.S. and foreign application(s) corresponding												
thereto, and GB 0327310.9, referred to in this application is/are hereby incorporated by reference in this application.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)												
or (b) must be filed and granted to restore the application to pending status.												
CORRESPONDENCE ADDRESS												
Direct all corre	-					_						
	Custome	er Nu	umber:		23117			<b>1</b>				
Type Customer Number here											:	
										7		_
									<b>c/</b>			
Telephone: (703) 816-4000 Arthur R. Crawford NAME								rawtord /				
7 tionale							11 04 .0000					
25,327 REGISTRATION NUMBER								May 24, 2006 Date				
										u.u		